

2015 Energy Efficiency Application
March 17, 2014



BayREN Members

- Alameda (StopWaste)
- Contra Costa
- Marin
- Napa
- San Francisco
- San Mateo
- Santa Clara
- Solano (City of Suisun City)
- Sonoma (RCPA)
- ABAG (Lead Administrator)



2015 Phase 1 EE Filing Context

- ❖ BayREN Approved November 2012 (D.12-11-015)
- ❖ Leverages local government resources
- ❖ Implement programs in the 9 Bay Area counties
- ❖ PG&E receives attribution towards their goals for energy savings delivered by BayREN (D.12-11-015, p 14)

2015 Funding Requests Assumptions

- ❖ Requesting 50% of our 2013-14 budget
- ❖ Assumes no new programs
- ❖ Same authorization/restrictions regarding fund shifting and reallocations as other Administrators (D.12-11-015, p 15)

2013-2015 Proposed EE Portfolio

Program	2013-14 Approved	2013 Actual	2014 Projected	2015 Proposed
Single Family	9,000,000	1,987,953	5,083,314	4,840,886
Multifamily	7,293,750	1,627,200	7,595,283	4,091,465
Codes & Standards	3,349,000	684,500	2,464,900	1,826,373
Multifamily CAP	2,000,000	29,558	1,970,442	-
Commercial PACE	450,000	30,220	519,580	251,505
PAYS®	650,000	445,143	304,657	361,146
Total	\$22,742,750	\$4,804,574	\$17,938,176	\$11,371,375

Preliminary Savings

Program	Performance Metric	Goal	Achieved to Date		Projected Potential
Single Family	Customers Served by Technical Ass't	1,200	1,158		3,339
	HU Projects	*	65 complete 195 install pipeline		2,761
	Annual GWh	*	.002		0.22
	Annual Therms (mil)	*	.001		0.14
Multifamily	Units Served by Technical Assistance	9,000	22,000		36,000
			Reserved	Paid	
	Annual GWh	1.37	1.23	0.044	3.23
	Annual Therms (mil)	0.15	.014	0.011	0.42
	Units Incentivized	5,000	4,000	292	9,971
PACE	Annual GWh	0	0		0.25
	Annual Therms	0	0		5,400
PAYS®	Annual GWh	0	0		0.57**
	Annual Therms	0	0		105,000

*Original savings and workpapers disallowed by ED

**Does not include embedded energy savings from water

Draft 2015 Budget Request

Program	2015 Budget Request	Program Modifications?
Single Family	4,840,886	*
Multifamily	4,091,465	No
Codes & Standards	1,826,373	No
Multifamily CAP	-	No
Commercial PACE	251,505	Yes
PAYS®	361,146	No
Total	\$11,371,375	

Home Upgrade Variations

- ❖ Incentive Capped at \$3,000
- ❖ CAS Test-In rebate (\$150)
- ❖ Linear point/rebate system
- ❖ No additional shell measure for HVAC
- ❖ Floor insulation points have been raised to 55 from 40

Continuing Improvements

- Further streamlining of project documentation
- Alignment/Interface with Other Statewide Programs
- Market segmentation incentives (e.g., vintage)

Potential Programmatic Changes- *Commercial PACE*

- ☐ Resource proposal
- ☐ Commercial Audit Rebates (partially refundable)
- ☐ Commercial Building Inventory, Profiling & Market Segmentation Tools
- ☐ Commercial Contractor Recruitment
- ☐ Pre-Construction Savings/Risk Predictor Tool
- ☐ Monitoring / Post-Installation Performance Data

Questions?

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